

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-145-021

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20841

DATE: 06/07/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	6.64	1.41	3.23	0.350	0.422	0.760	0.490	6.180	0.080	3119	2410	140	199	541	32.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	132.8	28.2	64.6	7.0	8.4	15.2	9.8	123.6	1.6	6.2	4.8	0.3	0.4	1.1	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.49%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.4
C:N Ratio = 7:1
Soluble Salts = 7.1 dS/m
Organic Matter = 77.77 %
Ammonia Nitrogen = 0.020 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.29 %
Organic Nitrogen = 6.64 %
Volatile Solids = 77.77 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005057